



City of Southampton



Annual Report

on the

School Health Service

For the Year 1963

by

H. C. Maurice Williams, O.B.E.

M.R.C.S., L.R.C.P., D.P.H., F.R.S.H., Hon. F.A.P.H.A.

Principal School Medical Officer to the
City of Southampton

H.O.H. Southampton CB 1964 + School Health
1963 + 1964

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Principal School Medical Officer to the
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Hon. F.A.P.H.A.

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W. P. CARGILL, B.Sc., M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

Senior School Medical Officer :

C. R. M. GREENFIELD, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H. (Retired 3.6.63)

School Medical Officers :

CATHERINE M. ATKINS, M.B., Ch.B.

BETHAN DAVIES, M.R.C.S., L.R.C.P.

J. W. DOUPE, M.R.C.S., L.R.C.P., D.P.H.

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F. R. T. HOLLINS, B.A., M.B., B.Ch., B.A.O., D.P.H.

MARTHA LEBERMANN, M.D.

J. J. PHILLIPS, M.B., Ch.B. (commenced 1.7.63)

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PAULINE M. SEYMOUR-COLE, M.B., B.S., M.R.C.S., L.R.C.P., D.C.H.

Consultant Psychiatrists :

Dr. MARY CAPES, *Medical Director*

Dr. LOTTE ROSENBERG

Dr. W. H. ALLCHIN

Dr. D. P. MATTHEWS, *Senior Registrar*

} Employed by
Regional Hospital Board

Educational Psychologists :

I. R. FERGUSON, M.A., ED.B.

Miss A. C. DUNNE, B.A. (PSYCH.), DIP. ED. PSYCH.

Therapist and Psychologist :

Mrs. E. ELLINGHAM, DIP. PSYCH.

Psychiatric Social Workers :

Miss ISHBEL BEATTY, A.A.P.S.W.

Miss A. TRUSSLER, A.A.P.S.W.

Mrs. I. SALTER, M.A., A.A.P.S.W. (commenced 23.9.63)

Principal School Dental Officer :

A. TOPPING, L.D.S., R.C.S.

School Dental Officers :

J. H. THOMSON, L.D.S., R.C.S.

A. C. SORRELL, L.D.S., R.C.S. (Part-time)

MISS F. E. DOSSYBHAI, B.D.S.

Dental Auxiliaries :

Miss H. A. HALL (commenced 2.9.63)

Miss J. J. A. SORRELL (commenced 2.9.63)

Speech Therapists :

Mrs. D. M. WALKER, L.C.S.T., A.L.A.M.

Mrs. J. M. HOWITT, L.C.S.T. (left 14.8.63)

Mrs. P. A. BROOKES, L.C.S.T. (Part-time) (commenced 9.10.63)

Mrs. M. J. OLDEN, L.C.S.T. (Part-time) (commenced 7.10.63)

Superintendent Health Visitor :

Miss W. M. C. MELHUIISH, S.R.N., S.C.M., H.V. (CERT.), F.R.S.H.,
DIP. SOCIAL STUDIES (LOND.).

Senior Clerk :

H. DICKINSON

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit my Annual Report as Principal School Medical Officer to the Education Committee on the work of the School Health Service in Southampton during the year 1963. Owing to my impending retirement early in 1965, this is the last report that I shall have the honour and pleasure of submitting to you as your Principal School Medical Officer. From the date of my appointment in 1931 there have been thirty-three Annual Reports over my signature. Since the School Health Service was inaugurated this is the fifty-sixth report in the series. The service includes medical inspection and treatment of school children and the examination of handicapped children.

The year 1963 saw the completion of the second phase of the Central Health Clinic. Early in December the administrative staff, Child Guidance Clinic and Dental Clinic moved from King's Park Road to their new quarters in the five-storey building in East Park Terrace.

The routine school work continued as usual throughout the year. All maintained primary, secondary and grammar schools were visited by the School Medical Officers. Medical inspection was also carried out at eight private schools. Details will be found in the body of the report.

It is pleasing to record that the incidence of head uncleanliness again showed an appreciable decrease—24 cleansing notices being issued in 1963. Health visitors and clinic assistants visit all schools with the exception of senior boys schools. Children found to be infested are excluded from school, and the parents given advice as to the correct method to remedy the condition. Full detail will be found on page 11.

There was a change in the school dental arrangements during the year. Two dental auxiliaries were appointed to work under the direction of the Principal School Dental Officer. The dental suite at Millbrook Clinic was also opened in November. For full details see page 15 in Mr. A. Topping's report.

Immunisation and vaccination sessions continued throughout the year in all clinics. As will be seen on page 19 there was a 50 per cent increase in the number of children immunised against diphtheria. Both types of vaccination against poliomyelitis—oral and injection—were available at all clinics.

The B.C.G. vaccination scheme progressed this year without any interruptions. It was possible for the medical officer to devote more time to this work than in previous years.

The staff of the Child and Family Guidance Clinic was increased by one when Mrs. I. Salter was appointed on 23rd September, 1963, as an additional psychiatric social worker. The number of children attending this clinic increased during 1963. In June a play group consisting of children aged 3 to 5 years was established in the United Presbyterian Congregational Church. Information on the activity of the Child Guidance Clinic will be found on page 21.

Owing to pressure of work in the speech therapy department and the increasing waiting list for treatment authority was obtained for the employment of a third speech therapist. As difficulty was experienced in making a full-time appointment, two part-time therapists were engaged. Mrs. M. Olden and Mrs. A. Brookes were appointed to conduct 7 sessions between them.

The consumption of milk at schools decreased, but the number of school meals served increased as compared with 1962. Detailed statistics will be found in appendix B.

There was one change in the medical staff this year. After 16 years as Senior School Medical Officer, Dr. C. R. M. Greenfield retired on the 3rd June, 1963. I would like to take this opportunity once again to express my best wishes on his retirement and to acknowledge the work he undertook for the department, and the keen interest in the welfare of school children. Dr. J. J. Phillips was appointed on the 1st July, 1963, to take over the responsibility of Oatlands House Clinic, thus relieving Dr. F. R. Hollins to conduct clinics at the Central Clinic.

In the City of Southampton the School Health Service operates as a separate Unit. As the Medical Officer of Health is also the Principal School Medical Officer it is possible to have complete integration between all departments.

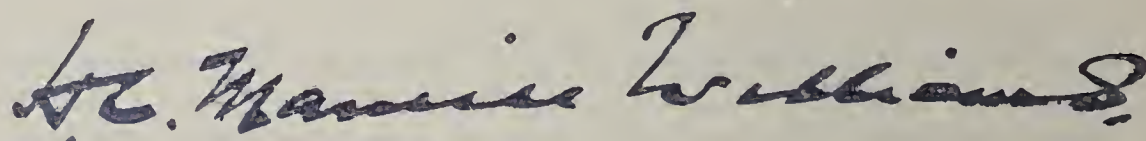
In concluding this report, I would like to express my sincere thanks to the chairman and members of the School Health Joint Sub-Committee for their continued support and encouragement during the year. At the same time, I am grateful to the Education Department, National Society for the Prevention of Cruelty to Children, Hospitals and Headteachers for their willing co-operation. My thanks are also due to the members of the medical, nursing, dental and clerical staff of my own department, I would like to say how much I appreciate their efforts without which the service could not have been maintained at such a high level.

Finally, I would like to take this opportunity after a long period of service with the City Education Committee to thank the chairman and members for the interest they have always shown in my work and the constant support they have always given me.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

A handwritten signature in dark ink, reading "H. M. Williams". The signature is written in a cursive style with a large, stylized initial "H" and a long, sweeping underline.

Principal School Medical Officer.

SCHOOL HEALTH SERVICE

STATISTICAL TABLES

and

PROGRESS REPORT

1963

Section

- I. School medical inspection.**
- II. The work of the municipal clinics.**
- III. Handicapped pupils.**

Appendix

- A. Medical inspection and treatment return.**
- B. School meals, adexolin and milk.**

1—SCHOOL MEDICAL INSPECTION

Number of children examined :

School	Boys	Girls	Total
GRAMMAR SCHOOLS			
Grammar School for Girls	—	106	106
Itchen	73	94	167
King Edward VI	214	—	214
St. Anne's	—	122	122
Taunton's	173	—	173
SECONDARY			
Bitterne Park	51	67	118
Central	112	—	112
Deanery	49	48	97
Merry Oak	96	—	96
Millbrook	110	140	250
Moorhill	17	17	34
Mount Pleasant	—	129	129
Hampton Park	58	59	117
Redbridge	77	79	156
Regent's Park	141	138	279
St. George's R.C.	86	64	150
Shirley Warren	114	94	208
Sholing	—	127	127
Glen Eyre	124	100	224
Western	58	51	109
Weston Park	131	131	262
Woolston	73	92	165
INFANTS AND JUNIORS			
Aldermoor Infants	32	34	66
„ Juniors	37	43	80
Ascupart Infants	—	—	—
„ Juniors	28	15	43
Banister Infants	62	63	125
Bassett Green Infants	63	37	100
„ „ Juniors	71	56	127
Beechwood Juniors	43	66	109
Bevois Town Infants and Juniors	41	52	93
Bitterne C.E. Infants	50	45	95
„ „ Juniors	50	38	88
Bitterne Manor Infants and Juniors	27	25	52
Bitterne Park Infants	32	30	62
„ „ Juniors	54	63	117
Central Infants	26	30	56
„ Juniors	73	40	113
Foundry Lane Infants	48	69	117
„ „ Juniors	69	60	129
Freemantle Infants and Juniors	48	38	86
Glenfield Infants	43	40	83
TOTALS Carried forward	2654	2502	5156

School	Boys	Girls	Total
TOTALS <i>Brought forward</i> . . .	2654	2502	5156
INFANTS AND JUNIORS			
Harefield Infants	36	50	86
„ Juniors	51	33	84
Heathfield Infants	95	88	183
„ Juniors	55	57	112
Highfield Infants and Juniors	36	39	75
Hightown Infants	49	51	100
Hollybrook Infants and Juniors	36	42	78
Kanes Hill Infants	76	71	147
Ludlow Infants	38	40	78
„ Juniors	100	69	169
Mansbridge Infants and Juniors	36	42	78
Mansel Infants	65	61	126
„ Juniors	63	70	133
Moorhill Infants and Juniors	47	36	83
Newlands Infants	18	18	36
„ Juniors	34	28	62
Northam Infants	5	7	12
„ Juniors	8	8	16
Portswood Infants and Juniors	32	32	64
Redbridge Infants and Juniors	15	20	35
St. Denys Infants	26	21	47
„ „ Juniors	20	26	46
St. John's Infants and Juniors	34	31	65
St. Joseph's Infants and Juniors	12	16	28
St. Jude's Infants	13	17	30
St. Mark's Juniors	26	21	47
St. Mary's Infants and Juniors	40	54	94
St. Monica Infants and Juniors	64	81	145
Shirley Infants	82	55	137
„ Juniors	86	50	136
Shirley Warren Infants	16	21	37
„ „ Juniors	46	45	91
Sholing Infants	59	49	108
„ Juniors	41	42	83
Springhill Infants and Juniors	97	97	194
Swaythling Infants and Juniors	57	50	107
Tanners Brook Infants	49	43	92
„ „ Juniors	67	70	137
Thornhill Infants	15	29	44
„ Juniors	71	54	125
Weston Park Infants	60	44	104
„ „ Juniors	67	61	128
Wimpson Infants	30	34	64
„ Juniors	47	54	101
Woolston Infants	18	14	32
Woolston R.C. Infants and Juniors	39	39	78
SPECIAL SCHOOLS			
Aster House (Spastic)	8	—	8
Netley Court (Day E.S.N.)	37	41	78
Northam Senior (Day E.S.N.)	37	36	73
TOTALS	4813	4559	9372

Attendances of Parents—The percentage of parents present at school medical inspections during 1963 is given below, together with comparative figures for the previous five years.

	1963	1962	1961	1960	1959	1958
Entrants	90·1	91·6	92·3	94·7	95·6	95·2
Leavers	42·3	37·4	39·3	45·1	37·9	44·5
Others	61·5	74·8	77·0	76·6	84·1	85·4
TOTALS. . . .	63·6	66·3	68·2	75·3	74·0	76·9

Defects found—The following table gives details of defects found requiring treatment or observation.

Number of children examined:	
Entrants	2838
Leavers	3198
Others	3336
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Total	9372
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	Entrants		Leavers		Others		Total	
	No.	%	No.	%	No.	%	No.	%
Defective Vision and Eye Disease								
Defective Vision	459	16·2	749	23·4	588	17·6	1796	19·2
Squint	94	3·3	29	0·9	48	1·4	171	1·8
Other Conditions	53	1·9	22	0·7	44	1·4	119	1·3
Totals	606	21·4	800	25·0	680	20·4	2086	22·3
Nose and Throat . . .	919	32·4	179	5·6	400	12·0	1498	16·0
Ear Disease and Defective Hearing								
Defective Hearing	319	11·3	86	2·7	110	3·3	515	5·5
Otitis Media	112	3·9	20	0·6	38	1·1	170	1·8
Other Ear Disease	106	3·7	31	1·0	59	1·8	196	2·1
Totals	537	18·9	137	4·3	207	6·2	881	9·4
Orthopaedic and Postural Defects								
Posture	79	2·8	84	2·6	84	2·6	247	2·6
Feet	254	8·9	128	4·0	324	9·7	706	7·5
Other Deformities	256	9·0	174	5·4	148	4·4	578	6·2
Totals	589	20·7	386	12·0	556	16·7	1531	16·3

Following up—The following up of the defects found to require treatment or observation may be divided into two sections, namely the re-examination by medical officers of the cases referred at routine medical inspection, and the subsequent following up by health visitors of the cases for which treatment has not been obtained.

Visits paid to the homes by the Health Visitors :

Dental cases	6
Vision cases	37
Ear, Nose and Throat cases	34
Skin cases	52
General cases	51
Orthopaedic cases	27
Other cases	466
	—— 673
Children seen at schools	833
	——1506

Cleanliness—Health visitors and assistant nurses continued to carry out the periodic cleanliness examinations of the children attending school. As a result of 51,239 examinations, 124 children were found to be infested. 24 individual children were issued with cleansing notices (Section 54 (2), Education Act, 1944).

Facilities are provided at the school clinics for the cleansing of children found to be infested. The following details show the work performed:

Number of children cleansed	159
Of this number 136 children attended once	
„ „ „ 17 „ „ twice	
„ „ „ 5 „ „ three times	
„ „ „ 1 „ „ four times	
Total .	159

There were, therefore, 189 attendances for cleansing. In addition to those children excluded from school, these figures include children found verminous at special examinations at clinics.

WEIGHT AND HEIGHT MEASUREMENTS

The weighing and measuring of children are carried out periodically at all schools. Statistics for previous years are shown below for comparison.

BOYS						GIRLS					
		No. of Children	Weight lbs. ozs.		Height inches			No. of Children	Weight lbs. ozs.		Height inches
5 years											
1963	.	.	543	42	13.1	43.1		611	41	11.8	42.4
1962	.	.	700	41	13.6	42.5		680	41	7.5	42.6
1961	.	.	654	42	8.1	42.9		650	40	14.4	42.3
1960	.	.	1020	42	1.2	42.6		960	41	6.4	42.8
1959	.	.	587	42	1.1	42.8		537	40	12.6	42.2
8 years											
1963	.	.	32	57	13.9	48.9		30	55	13.7	48.2
1962	.	.	35	58	13.7	49.5		11	54	10.9	47.5
1961	.	.	42	56	5.5	48.4		17	55	4.8	47.7
1960	.	.	22	54	12.7	48.4		20	52	6.3	48.0
1959	.	.	17	56	0.4	48.5		25	60	14.5	49.4
12 years											
1963	.	.	83	82	14.7	56.6		76	87	11.2	58.3
1962	.	.	94	84	12.6	57.3		89	90	2.1	57.7
1961	.	.	55	84	7.1	56.8		63	85	9.6	57.2
1960	.	.	102	83	8.1	57.0		93	85	3.2	57.7
1959	.	.	123	83	8.7	57.3		108	84	2.0	57.8
14 years											
1963	.	.	785	111	12.0	63.3		1067	110	1.0	61.4
1962	.	.	790	109	10.3	62.5		846	112	0	63.1
1961	.	.	764	111	15.3	63.2		543	112	3.5	62.5

Private Schools—The following schools were visited by the School Medical Officers during the year:

- ATHERLEY
- CLARK'S COLLEGE
- CONVENT HIGH
- GREGG
- LANDGUARD
- ST. MARY'S COLLEGE
- ST. TERESA'S
- ST. WINIFRED'S

II—THE WORK OF THE MUNICIPAL CLINICS

School Clinics—With the opening of the second phase of the Central Health Clinic in December, all the central services are now housed in one building. Each of the Health Clinics (listed below), seven of which serve the outlying districts of Southampton, are staffed with a medical officer and trained nurse. The medical officer only attends during certain sessions but a nurse is in attendance daily.

- CENTRAL HEALTH CLINIC, East Park Terrace.
- SYDNEY HOUSE CLINIC, Pear Tree Avenue.
- OATLANDS HOUSE CLINIC, Winchester Road.
- SWAYTHLING CLINIC, Mayfield Road.
- BITTERNE PARK CLINIC, Thorold Road.
- SURREY HOUSE CLINIC, Sullivan Road.
- MILLBROOK CLINIC, Helvellyn Road.
- HAREFIELD CLINIC, Exford Avenue.

The work in the school clinics continued very much on the same lines as in previous years. Children were referred from the usual sources—some by the schools, a few from the general practitioners, by parents and, of course by the school medical officers when conducting medical inspection at schools.

Defects for which children were referred covered the usual range—respiratory infections, debility, children who were underweight or overweight, skin conditions, and various psychological symptoms. At Sydney House Clinic a few adolescent girls were noted to have moderately severe anaemia.

At Millbrook Clinic there was an increasing number of teenagers attending with various problems amongst which there was a small but persistent core of psychological problems.

The treatment of enuresis by the use of the “Bell Apparatus” continued to give good results. There are eight bell units, under the guidance of the medical officers at the various clinics. During the year 23 children were treated of which 16 were cured, 4 improved and for the remaining 3 children there was no improvement.

Ultra violet light continued to benefit the younger catarrhal or chesty child, and older children who suffered with acne. At one clinic, courses of sunlight which were arranged at 4.15 p.m. in the afternoon for acne sufferers proved so successful that it was agreed to continue at this hour so that no school time is missed.

An outstanding feature of rarity, which was endocrinological in origin, was a five year old girl brought to the clinic by her puzzled mother because she had exhibited breast development for two years. This was found to equal that expected late in puberty, but no other abnormal signs were elicited. She was normal in intellect, not unduly precocious but inordinately proud of her unusual state! The case was referred to the general practitioner and thence to the Children's Hospital.

During the year 49,112 attendances were made at the various clinics, and are summarised in the following table:

CLINIC	Central	Bitterne Park	Harefield	Millbrook	Oatlands House	Surrey House	Sydney House	Swaythling	Branch Clinics	TOTAL
Dental	3331	—	—	357	2390	—	—	—	—	6648
Skin	2124	1139	1353	2083	1740	1489	2785	1664	—	14380
General Inspection	317	161	269	453	294	495	558	582	—	3129
Asthma	11	—	—	—	—	—	—	—	—	11
Rheumatism and Heart	25	—	—	—	—	—	—	—	—	25
Artificial Sunlight	—	—	—	248	—	405	306	19	—	978
Ophthalmic	2359	—	—	—	—	—	—	—	—	2359
Ear, Nose and Throat	1627	—	—	—	—	—	—	—	—	1627
Orthopaedic	835	—	—	—	—	—	—	—	—	835
Special Cases	37	6	7	15	19	21	30	24	—	159
Diphtheria Immunisation										
(a) Single	77	60	16	80	22	42	49	92	1	439
(b) Double	175	37	87	113	70	199	286	251	33	1251
(c) Triple	589	325	178	511	395	548	52	296	5	2899
(d) Quadralin	—	—	—	—	16	1	—	—	—	17
B.C.G. Vaccination	448	—	—	—	—	—	—	—	—	448
*Polio myelitis Vaccination	749	689	301	471	494	1272	2201	1237	151	7565
Child Guidance	2541	—	—	149	—	—	—	—	—	2690
Speech	749	49	609	394	472	121	465	73	—	2932
Audiograph	223	—	—	—	—	—	—	—	—	223
Boarded-Out Cases	96	13	19	21	18	25	6	13	—	211
Remedial Exercises	125	—	—	—	—	—	—	—	—	125
Teachers' Training										
College Examination	74	11	—	1	39	—	15	21	—	161
TOTALS	16782	2490	2839	4899	6269	4618	6753	4272	190	49112

*Includes adults up to 40 years of age

1. DENTAL CLINIC

Mr. A. Topping, The Principal School Dental Officer submits the following report :

The year 1963 commenced with a staff of three full-time dental officers and one part-time officer, and these have remained unchanged throughout the year.

The two clinics, one at King's Park Road and the other at Oatlands House, Winchester Road, continued to function in the normal way for the greater part of the year. Early in the month of November, however, it was possible to transfer the full-time service from Oatlands House to the newly prepared premises at Millbrook Clinic, where modern dental equipment and facilities have been installed. Oatlands House will not be closed down however, for arrangements are already being made to retain a dental service at this clinic by the appointment of part-time dental officers who have offered their services for this purpose. Meanwhile, clearance work and the building of a new clinic at Oatlands House has already commenced in the grounds adjoining the same site. This new clinic will, as far as possible, ensure a future school dental service for the Winchester Road locality.

In the centre of the town, the house at 3 King's Park Road, which has been used for the last three years, was vacated on the 7th December and the service moved to the third floor of the new Central Health Clinic in East Park Terrace. Three modern surgeries have been established together with all the facilities which a new building of this kind can accommodate.

A major change of policy has also been made. Early in the year the Committee decided to participate in a government sponsored experimental scheme for the introduction of dental auxiliaries into the practice of dentistry. Two auxiliaries were offered appointments to commence on the 1st September, 1963. This decision imposed additional duties and responsibilities on the existing staff of dental officers, and required changes in organisation and accommodation. The experiment is being conducted under very precise conditions so that certain specific observations can be made over a wide-spread area. Comparable information and statistics can be obtained within the present scope of the experiment. A reliable estimate of the value of dental auxiliaries to the public service must therefore be reserved until a fair trial period has elapsed and until reports from the many sources have been collected and evaluated.

On the whole, the year 1963 has been one of major changes and there can be no doubt that a very solid foundation has been laid upon which the School Dental Service can operate in future years.

2. SKIN AND GENERAL INSPECTION CLINIC

This clinic caters mainly for children of school age. Advice and treatment is given for those suffering from minor septic conditions, skin lesions, debility, etc. Cases which require more than simple routine measures are referred to their private practitioners. Older children troubled with nocturnal enuresis are treated with a bell unit. This is issued on loan to the family after the child has been medically examined to exclude any organic disease.

The skin conditions most commonly seen are acne, scabies, warts and simple eczema. The incidence of scabies showed an increase compared with the previous year. The number of children treated was 30—consisting of 14 pre-school and 16 school age children. In addition to the children, the clinic staff carried out routine anti-scabetic treatments on 24 adult contacts.

The number of children suffering from plantar warts who attend the clinic for treatment continues to increase rapidly. The figures for this year were 33 boys and 95 girls—a total of 133, whereas those for 1932 were 31 boys and 65 girls—a total of 96, and for 1931 the total was 85.

3. ASTHMA CLINIC

This clinic discontinued at the end of May when Dr. C. R. M. Greenfield retired. It was agreed that all cases attending this clinic should be referred to the nearest clinic for the Medical Officer to continue any necessary supervision.

4. RHEUMATISM AND HEART CLINIC

This clinic also terminated at the end of May for the same reason as the asthma clinic. All children are referred to the nearest clinic to which they live or to the family doctor.

5. ARTIFICIAL SUNLIGHT CLINIC

There are six centres (listed below) where treatment can be given. Treatment continued to be of great value. School Medical Officers in the main refer children to these clinics, but doctors from the chest clinic and general practitioners send along a number of children where it is thought a course of sunlight might help the child's condition.

ATTENDANCES AT ARTIFICIAL SUNLIGHT CLINIC

Clinic	Under School Age		School Age		Total	
	New	Old	New	Old	New	Old
Sydney House .	6	30	29	231	35	261
Oatlands House .	—	—	—	—	—	—
Swaythling . .	—	—	1	13	1	13
Bitterne Park . .	—	—	—	—	—	—
Surrey House . .	14	97	30	264	44	361
Millbrook . . .	2	15	16	214	18	229
TOTAL	22	142	76	722	98	864

6. OPHTHALMIC CLINIC

Three Ophthalmic Surgeons conduct one session each per week at the Central Health Clinic.

The Local Health Authority pays a sessional fee both to Mr. J. Keyms, B.A., M.D., Ch.B., B.A.O., and to Dr. Janet C. Simpson, M.A., M.B., Ch.B., D.O., and a claim is made on the Local Executive Committee for each case refracted by these two surgeons. The services of Mr. C. B. Walker, M.A., B.A., M.B., B.Chir., F.R.C.S., are provided by the Wessex Regional Hospital Board.

The following table summarises the work carried out during the year, and shows comparative figures for the years 1961 and 1962:

	1961	1962	1963
Attendances at clinic	4310	3793	2359
Individual children seen by the specialist	2404	2088	1462
Submitted to refraction.	1016	933	748
Glasses prescribed	936	818	641
Received other treatment	18	17	13
Placed under observation	1083	957	515
Found not to require treatment or observation	200	143	92
Number of individual children for whom spectacles were:			
(a) Prescribed	924	803	626
(b) Obtained	*887	*810	*596

**This figure includes children for whom glasses were prescribed but not provided during the previous year.*

7. EAR, NOSE AND THROAT CLINIC

This clinic is conducted by Mr. Bernard Sugden, M.B., B.S., M.R.C.S., L.R.C.P., D.L.O., Aural Surgeon, whose services are provided by the Southampton Hospital Management Committee.

	1961	1962	1963
Total attendances.	1734	1547	1627
New cases for consultation	764	715	697
Return cases for review or treatment	970	832	930
Tonsil and adenoid operations	171	152	131
Nasal and aural operations	7	6	6
Audiographs	329	214	221

Facilities of the Ear, Nose and Throat department of a general hospital are provided at this clinic which is supported by trained staff and complete ancillary services of speech therapy, audiometry and auditory training. These services are not only for those with a moderate degree of deafness, but also for unfortunate children with severe and sub-total deafness as from the age of 2 years.

There has been a great expansion in the education and auditory training of the severely deaf child. From 2 to 5 years of age the child attends daily at a nursery class, from 5 to 7 years integration with normal hearing children takes place at the infant school and from 7 to 11 years of age these children are transferred to a special unit at Tanner's Brook Junior School but the actual education of the child remains very largely the responsibility of the specialist teacher of deaf children.

During the last year a policy of a routine hearing check for all children during their first school year has been initiated. Specialist examination is arranged or advised in those cases where the hearing standard is suspect after hearing tests and audiometry. Accurate co-operation in these tests cannot be relied upon in children between 5 and 6 years of age, and as a result a proportion of children referred for specialist examination are found to have normal hearing. On the other hand, cases of definite deafness are picked out long before complaint is made thereof by parents or teachers.

8. ORTHOPAEDIC CLINIC

The school medical officer in charge at The Central Health Clinic conducts a minor orthopaedic clinic which is run in close liaison with the orthopaedic specialist at the Royal South Hants Hospital. At least one session is held each week, but this number is greatly increased during school holidays and at other times when the waiting list becomes excessive. It caters for all types of minor postural defects, and cases are referred from routine school medical inspections and the outlying clinics. A regular series of remedial exercises are carried out at suitable schools throughout the city by a teacher fully experienced in this branch of physical education. Cases are referred to these classes from the minor orthopaedic clinic. Major orthopaedic cases which come to the clinic are referred to the specialist at the Royal South Hants Hospital. This clinic has proved to be exceedingly valuable in diverting large numbers of children from the hospital out-patients department. This is most important for two reasons; it avoids further overcrowding of the hospital out-patients department, and avoids giving the child a hospital or illness complex by treating his defect under school conditions, and not under those of a general hospital.

Calcaneus valgus	.	.	.	.	.	.	.	.	.	.	2
Calcaneus varus	.	.	.	.	.	.	.	.	.	.	1
Claw toes	.	.	.	.	.	.	.	.	.	.	2
Curl toes	.	.	.	.	.	.	.	.	.	.	5
Feet eversion	.	.	.	.	.	.	.	.	.	.	7
Genu valgum	.	.	.	.	.	.	.	.	.	.	118
Genu varum	.	.	.	.	.	.	.	.	.	.	9
Hallux rigidus	.	.	.	.	.	.	.	.	.	.	1
Hallux valgus	.	.	.	.	.	.	.	.	.	.	5
Hammer toes	.	.	.	.	.	.	.	.	.	.	8
Kypholordosis	.	.	.	.	.	.	.	.	.	.	15
Kyphosis	.	.	.	.	.	.	.	.	.	.	25
Lordosis	.	.	.	.	.	.	.	.	.	.	2
Metatarsus primus elevatus	.	.	.	.	.	.	.	.	.	.	1
Metatarsus varus	.	.	.	.	.	.	.	.	.	.	25
Osteochondritis	.	.	.	.	.	.	.	.	.	.	1
Pes cavo varus	.	.	.	.	.	.	.	.	.	.	1
Pes cavus	.	.	.	.	.	.	.	.	.	.	6
Pes plano valgus	.	.	.	.	.	.	.	.	.	.	24
Pes valgus	.	.	.	.	.	.	.	.	.	.	235
Poor posture	.	.	.	.	.	.	.	.	.	.	5
Scoliosis	.	.	.	.	.	.	.	.	.	.	35
Short leg	.	.	.	.	.	.	.	.	.	.	29
Sprain	.	.	.	.	.	.	.	.	.	.	1
Talipes equino varus	.	.	.	.	.	.	.	.	.	.	2
Tibial rotation	.	.	.	.	.	.	.	.	.	.	1
Tibial torsion	.	.	.	.	.	.	.	.	.	.	15
Tight pectorals	.	.	.	.	.	.	.	.	.	.	6
Tight tendo achilles	1
Varus deformity of toes	1
Webbed toes	1
Other Forms	62

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ANALYSIS OF ATTENDANCES AT MINOR ORTHOPAEDIC CLINIC

Classification	Under School Age		School Age		Total	
	New	Old	New	Old	New	Old
Feet, etc.	138	83	363	121	501	204
Spine	3	1	82	44	85	45
TOTAL	141	84	445	165	586	249

9. IMMUNISATION AGAINST DIPHTHERIA

It will be noted that there was a fifty per cent increase in the number of primary courses of immunisation as well as an increase in the number of booster doses carried out at the clinics, as compared with 1962.

The usual propaganda continued. This consists of birthday cards being sent to all children on their first birthday, letters to which consent forms are attached are sent to all parents of children commencing school, and the display of posters in all clinics. Importance of immunisation is stressed by the medical officers, health visitors and nursing staff, and every opportunity is taken to encourage parents to bring their children to the clinic for this protection, or, if they prefer, to go to the family doctor.

The following tables show details for the year :

Table A

Immunisation treatment undertaken during the year

(i) New cases	1481
Protective Inoculations:	
First injection (Diphtheria only, combined and triple antigens)	1481
Second " (" " " " " " ")	1401
Third " (" " " " " " ")	1289
Re-inforcing injection (Diphtheria only and triple antigens) .	913
	5084

(ii) Immunisation at Clinics:	
Number of clinics held	418 (417)
Total number of attendances	5097 (3599)

	Completed courses	Re-inforcing courses
Immunisation at Clinics	1289 (857)	913 (739)
Immunisation by Private Doctors	1686 (1767)	693 (588)
Total	2975 (2624)	1606 (1327)

(Figures in brackets refer to the year 1962)

Table B

Number of children who had completed a full course of immunisation during 1963

Born in the years	1963	1962	1961	1960	1959	1954– 1958	1949 – 1953	Total
No. of children who received a complete course of primary Immunisation	791	1560	281	64	58	191	30	2975
No. of children who received a re-inforcing injection	6	74	120	36	47	1195	128	1606

Immunisation against Whooping Cough—Facilities exist at all the clinics for parents who wish to take advantage of immunisation of children against whooping cough.

10. B.C.G. VACCINATION

The B.C.G. Vaccination scheme whereby children who are 13 years and over are offered protection against tuberculosis progressed during the year. School Medical Officers visit schools to test children and, where the results are found to be negative, vaccination is carried out. Before treatment is given, parental consent is obtained and 61·32 per cent accepted in 1963.

The following table shows statistics for the year:

Heaf Tested	Not Read	Positive Reaction	Negative Reaction	Vaccinated
2558	61	514 (20·08%)	1983 (77·52%)	1926

Tuberculosis—The following table shows the number of children notified under the Public Health (Tuberculosis) Regulations, 1952, giving the previous year's notifications in brackets.

Location of Disease	Boys	Girls	Total
Pulmonary Tuberculosis	5 (3)	5 (4)	10 (7)
Non-Pulmonary Tuberculosis	0 (0)	0 (1)	0 (1)
Totals	5 (3)	5 (5)	10 (8)

11. VACCINATION AGAINST POLIOMYELITIS

The arrangements for poliomyelitis vaccinations continued at all the Authority's clinics. It will be noticed in the following tables that oral poliomyelitis vaccination is becoming the accepted method for protection. The injection type, however, can still be given if this is desired.

(1) VACCINATION AT CLINICS:								ORAL	SALK
Children (1943–1963)	.	.	.	.	.	.	.	1311	22
Adults (1933–1942)	.	.	.	.	.	.	.	70	3
Others	.	.	.	.	.	.	.	47	3
								<hr/>	<hr/>
								1428	28
(2) VACCINATION BY GENERAL PRACTITIONERS:									
Children (1943–1963)	.	.	.	.	.	.	.	1253	264
Adults (1933–1942)	.	.	.	.	.	.	.	41	25
Others	.	.	.	.	.	.	.	60	49
								<hr/>	<hr/>
								1354	338
(Total Completed Cases)								2782	366
(3) Third injections	.	.	.	.	.	.	.	724	532
(4) Fourth injections	.	.	.	.	.	.	.	3683	86

12. CHILD AND FAMILY GUIDANCE CLINIC

The four consultant psychiatrists who are employed by the Regional Hospital Board, work part-time at the clinic, and part-time at the Children's Hospital and Leigh House Adolescent Unit.

The educational psychologists are full-time on the Local Authority's staff, and work part-time at the clinic, Children's Hospital and in schools.

The number of referrals to this clinic was of an average number in 1963, and the work continued much as usual, except for the move into attractive new quarters in the Central Health Clinic at the end of the year.

In all, 2,829 child and 1,837 parent attendances were made, the majority to the Health Centre at King's Park Road, the others to the Millbrook Clinic. A breakdown shows:

Consultations	.	.	.	.	.	.	.	.	.	.	296
Treatments	.	.	.	.	.	.	.	.	.	.	1366
Reviews	.	.	.	.	.	.	.	.	.	.	285
Intelligence tests	.	.	.	.	.	.	.	.	.	.	296
Educational tests	.	.	.	.	.	.	.	.	.	.	207
Personality tests	.	.	.	.	.	.	.	.	.	.	—
Remedial teaching	.	.	.	.	.	.	.	.	.	.	622
Psychologists' interview with child.	.	.	.	.	.	.	.	.	.	.	24
Parent interviews	.	.	.	.	.	.	.	.	.	.	1827

217 home visits were also made by the psychiatric social workers.

Sources of referral :

Doctors from various clinics	84
Hospitals	38
Private doctors	57
Health visitors	8
Head teachers	49
Chief Education Officer	7
Probation Officer and Chief Constable	36
Children's Officer	19
Parents	23
Speech Therapist	8
Catholic Child Welfare Society	1
Dr. Barnardo's Homes	2
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	332
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Reasons for referral were as follows :

(a) Nervous disorders—

Fears, anxieties and nervousness	48
Night terrors	11
	<hr/>
Total	59
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(b) Habit disorders and physical symptoms—

Enuresis	14
Restlessness and excitability	2
Tic	5
Feeding difficulties	14
Asthma	2
Speech difficulties	14
Hysteria	2
Double incontinence.	3
Skin affection	2
	<hr/>
Total	44
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(c) Behaviour disorders—

Unmanageable	49
Pilfering	23
Tempers	5
Withdrawn behaviour	21
Truanting	5
School phobias	8
Aggressiveness and cruelty	12
Sex problems	8
Immaturity	8
Depression	5
Day dreaming	1
	<hr/>
Total	145
	<hr/>

(d) Educational difficulties associated with emotional disturbance—																	
Backwardness	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	29
Inability to concentrate	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
—																	
Total	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	37
—																	
(e) Special examinations—																	
Intelligence test only.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11
Reports for children on remand	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24
Advice regarding placement	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
Educational and vocational guidance	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
—																	
Total	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	47
—																	

Ages on referral:

Ages	2 and under	3	4	5	6	7	8	9	10	11	12	13	14	15	16	over 16	Total
Boys	5	11	14	20	22	19	24	19	12	18	11	17	10	5	8	1	216
Girls	4	9	8	9	13	7	7	7	10	6	8	6	12	3	3	4	116

DISPOSAL OF CASES

After Treatment:

Much improved or improved	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	41
Unchanged	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
Transferred to other agencies	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
Closed prematurely:																	
Some improvement	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
Unco-operative	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Moved	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
—																	
Total	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	62
—																	

After investigation:

Consultation and advice.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	90
Intelligence tests only	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13
Transferred to other agencies	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
Closed prematurely:																	
Unco-operative	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5
—																	
Total	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	113
—																	

Uneventuated:

Improved before attendance	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
Unsuitable for child guidance	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	26
Moved from district	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
Dealt with by other means	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3
—																	
Total	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	46
—																	

Of the 469 children seen, 6 only required placement in boarding schools for maladjusted children.

Lectures outside the Clinic :

Southampton University—

Open lectures	2
Lectures to Social Science Course	6

Two of our Psychiatric Social Workers were seconded for one day a week as assistant lecturers to the Applied Social Studies Course. These appointments were made this year.

Lectures to nurses in training	3
Mothers groups	4
Lecture discussion with Marriage Guidance Council	1

Two Southern Television interviews on psychiatric subjects were given.

Training :

Four students from the Applied Social Studies Course have taken part of their casework training in the clinic, under supervision, for periods of up to six months.

Community Activities :

Close links have been maintained with the Children's Officer and his department through regular monthly consultations.

Similar consultations were initiated this year with the Senior Probation Officer and his colleagues and a formula worked through for a 4-year survey of certain psychiatric findings in delinquency. Health visitors in training at the University have visited the clinic for demonstration purposes, and there is continuing close association with the School Medical and Maternity and Child Welfare Officers and the Health Visitors.

SCHOOL PSYCHOLOGICAL SERVICE:

(a) General :

The work of the educational psychologist has continued in the schools as in previous years, 176 individual intelligence tests and 121 educational tests being administered by the psychologists during the year. 127 individual children with educational or behaviour problems were discussed with head teachers or class teachers. A proportion of these children were also attending the child guidance clinic. There were also 56 discussions of a more general nature with teachers, most of these being in connection with the educational guidance survey referred to below.

Psychological assessments were made of spastic, deaf, mentally handicapped children and children with speech difficulties when such assessments were requested by the school medical department, or other departments concerned.

Belle Moor House School, the part-time day centre for maladjusted children continued to operate successfully throughout the year. In September 1963, Miss M. Pullen was appointed as second teacher there to join Mr. Young. Her appointment permitted an increase in the number of children attending and allowed more time to be given to remedial teaching. During 1963, 32 children attended this school. Of these, 15 were able to return to full time attendance at ordinary school during the year (two of these did so prematurely because their parents wished it and one moved to the London area). Of the remaining 16 who continued to attend at Belle Moor House after December 1963, only 3 had commenced attendance before January 1963. Discussions at the clinic took place regularly between the teachers at Belle Moor House and the members of the child guidance clinic staff concerned with each particular child.

(b) Educational Guidance Programme 1962/63:

This survey was conducted as before for first year juniors in their third term. It comprised a group test of silent reading given to the whole age group of 2,929 children and those with scores below a certain standard (435 in all) were given a non-verbal group intelligence test. These children were then discussed with their head teachers concerning their backwardness in reading, and the necessity or otherwise of special remedial instruction was considered. Recommendations for remedial teaching, entry into special classes or referral to the school medical department for probable ascertainment as educationally sub-normal were made as appropriate. A small number required further assessment at the child guidance clinic or the speech therapy department.

Under five year old play group:

In June a play group for 15 children between the ages of 3 and 5 was opened in collaboration with the Southampton District Association for Mental Health and the Save the Children Fund, premises being provided by the United Presbyterian Congregational Church.

All the children admitted to the Group are seen by a member of the Child and Family Guidance Clinic Team and fall into three main categories:

Children who are, or have been, receiving treatment at the clinic and, in addition to individual therapy, need the opportunity to play in a group of children of their own age.

Children who have attended the clinic for consultation and, though not in need of regular treatment, would benefit from play in a group while their mothers are seen by a psychiatric social worker at the clinic.

Children who are recommended as living in surroundings not conducive to mental health and who might otherwise develop behaviour problems.

Among the children attending at the date of this report the presenting problems include: aggression, slow speech development, sleeping difficulty, withdrawn behaviour, and difficulty in making relationships with children or adults.

The supervisor of the Play Group helps the children to mature socially, and at the same time through watching their play she is able to contribute valuable observations on their development and behaviour to the clinic team, with whom she maintains a close link.

The Play Group has also proved of value to students in training to whom it affords an opportunity for observing at play both the normal and the difficult child of this age group.

Requests to admit children are received from Health Visitors, Paediatricians, Head Teachers, Speech Therapists, as well as friends and neighbours of those already attending.

13. SPEECH CLINIC

The speech therapy service continued to expand during the year 1963. Authority was obtained for the employment of a third full-time speech therapist, but difficulty was encountered in filling this position. In the circumstances it was agreed to appoint two part-time therapists—Mrs. M. Olden commenced duty on the 7th October, 1963, conducting five sessions per week, and Mrs. A. Brookes commenced on the 9th October, 1963, conducting two sessions per week.

Mrs. J. M. Howitt, however, resigned her position as full-time therapist on the 14th August, 1963, in order to accompany her husband to Canada. Miss Janet Groom was appointed on the 26th August, 1963, filling this vacancy.

In addition to clinical work, sessions were conducted by the speech therapists at the following schools:

- ALDERMOOR INFANTS
- FOUNDRY LANE INFANTS AND JUNIORS
- HEATHFIELD INFANTS AND JUNIORS
- HIGHTOWN INFANTS AND JUNIORS
- NEWLANDS INFANTS
- TANNER'S BROOK INFANTS
- THORNHILL INFANTS
- WIMPSON INFANTS

In August it was decided to discontinue treatment in schools with the exception of Thornhill and Hightown schools. It was felt that an unfair advantage was being given to children in the selected schools in that all children with speech defects whether severe or slight were receiving attention—whereas children living in other parts of the town who had severe defects had to wait anything up to two years for treatment. It was, therefore, decided to concentrate the work in the clinics so that all had a fair chance of treatment. Sessions at Thornhill and Hightown schools continued as clinics are not easily accessible.

Sessions conducted by the speech therapists:

Bitterne Park	.	.	.	.	.	.	.	.	.	.	10
East Park Terrace	.	.	.	.	.	.	.	.	.	.	198
Harefield	.	.	.	.	.	.	.	.	.	.	139
Oatlands House	.	.	.	.	.	.	.	.	.	.	105
Millbrook	.	.	.	.	.	.	.	.	.	.	83
Surrey House	.	.	.	.	.	.	.	.	.	.	27
Swaythling	.	.	.	.	.	.	.	.	.	.	10
Sydney House	.	.	.	.	.	.	.	.	.	.	93
Home and School Visits	.	.	.	.	.	.	.	.	.	.	207

Attendances at clinics:

Bitterne Park	.	.	.	.	.	.	.	.	.	.	49
East Park Terrace	.	.	.	.	.	.	.	.	.	.	731
Harefield	.	.	.	.	.	.	.	.	.	.	609
Millbrook	.	.	.	.	.	.	.	.	.	.	394
Oatlands House	.	.	.	.	.	.	.	.	.	.	476
Surrey House	.	.	.	.	.	.	.	.	.	.	121
Swaythling	14
Sydney House	465
Home and School Visits	2057
Audiographs	22

Total	4938
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Treatments given	4534
Consultations	269
Check examinations	135
Children discharged	162
Children on register 31st December, 1963	.	.	.	.	.	.	.	.	.	.	392

Children on waiting list:

(a) for first consultation	185
(b) for check examination	147
										332

Number of Children treated in 1963	357
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The children discharged were classified as follows :

	Normal Speech		Improved		Non-co-operation		No treatment necessary		Unsuitable for treatment		Left district		Left school		Transferred to another clinic		Deceased		TOTAL	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Dyslalia	36	31	8	3	8	6	-	-	-	-	7	3	1	-	-	1	1	-	61	44
Dyslalia due to mental retardation	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1
Rhinophonia	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	3
Dysphonia	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-
Stammering	7	-	-	-	3	2	-	-	-	-	1	-	-	-	2	-	-	-	13	2
Stammer and Dyslalia	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
No Defect Noted	-	-	-	-	-	-	19	13	-	-	-	-	-	-	-	-	-	-	19	13
Totals	46	31	8	4	12	8	19	13	2	2	8	3	1	-	2	2	1	-	99	63

14. REMEDIAL EXERCISES

Report of the Physical Training Organisers—The remedial classes in 1963 saw a reduction in numbers of those needing to attend for treatment for postural defects such as kyphosis, lordosis and scoliosis and the continued decrease in foot defects is most gratifying. There is no doubt that bare foot work now accepted in every school and the stress laid on good stance and postural habits by the physical education specialists is proving to have most beneficial results. The greater percentage of those attending the remedial classes are children suffering from congenital defects or defects as the result of poliomyelitis, as every effort is being made in the normal physical education programme to correct minor postural faults during the early years of life before they become fixed by habit and later by structural changes.

The school centres to which children from other schools in the various areas are sent for treatment have continued to function and a peripatetic teacher visits each centre to organise the classes. In addition she visits the Central Health Clinic in East Park Terrace and various schools for special children, particularly for post-polio cases.

School Remedial Exercise Classes—The following table gives details submitted by headteachers of the work carried out during 1963:

Name of Centre	Individual children dealt with during 1963	Total attendances made by children during 1963
Aldermoor	23	832
Bassett Green	18	786
Bitterne Park Junior	7	312
Girls' Grammar	7	15
Harefield	8	42
Heathfield	11	314
Itchen Grammar	1	—
King Edward VI	3	—
Ludlow	32	530
Mansel	19	265
Portswood	9	330
Shirley	27	521
St. Anne's	2	—
Tanner's Brook	24	728
Taunton's	3	—
Western	—	—
Weston Park	13	673
Health Centre	13	125
TOTALS	220	5473

15. MEDICAL EXAMINATION OF TEACHERS AND ENTRANTS TO COURSES OF TRAINING

Examinations continued for all candidates applying for admission to training colleges, and for teaching posts, as required by the Ministry of Education.

During the year 30 teachers (16 males and 14 females) and 132 training college candidates (37 males and 95 females) were examined.

16. EMPLOYMENT OF CHILDREN

Children (131 girls and 640 boys) wishing to take up employment outside school hours were medically examined by School Medical Officers at the various inspection clinics, in accordance with the byelaws.

III—HANDICAPPED PUPILS

Children suspected to be suffering from physical or mental defects requiring special educational treatment are referred for examination by the Education Department, private practitioners, health visitors, parents and from school medical inspection.

During the year under review, the following examinations were made:

Referred as physically defective children	69
Referred as educationally subnormal or maladjusted children	98
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Total examinations	167
	<hr/>

As a result of these examinations, the under-mentioned recommendations were made to the Education Committee:

PHYSICAL CASES—

Open-air school for delicate pupils	31
Home tuition	2
School for physically handicapped pupils	8

OTHER CASES—

Unsuitable for education at school	17
Special school (Day) as educationally sub-normal	30
Special school (Boarding) as educationally sub-normal	11
Ordinary school as educationally sub-normal	19
Special School as maladjusted	1
Deferred	12

HANDICAPPED PUPILS ON REGISTER

Blind	6
Partially Sighted	10
Deaf	5
Partially Deaf	53
Delicate	107
Educationally Sub-normal	276
Educationally Sub-normal and Partially Deaf	2
Educationally Sub-normal and Delicate	9
Educationally Sub-normal and Diabetic	1
Educationally Sub-normal and Epileptic	1
Educationally Sub-normal and Maladjusted	17
Educationally Sub-normal and Partially Sighted	3
Educationally Sub-normal and Physically Handicapped	3
Educationally Sub-normal and Speech Defect	1
Epileptic	6
Maladjusted	53
Maladjusted and Delicate	1
Physically Handicapped	31
Physically Handicapped and Blind	1
Physically Handicapped and Delicate	1
Speech Defect	3
	<hr/>
Total	590
	<hr/>

Handicapped Pupils newly placed in Special Schools or Homes :

Physically Defective	32
Educationally Sub-normal:	
Residential	3
Day	55
Maladjusted	11
	<hr/>
Total	101
	<hr/>

Handicapped Pupils in Special Schools or Homes, at 31st December, 1963 :

Blind and Partially Sighted	8
Deaf	7
Partially Deaf	3
Delicate	39
Physically Handicapped:	
Residential	13
Day	*16
Epileptic	7
Maladjusted	20
Educationally Sub-normal:	
Residential	30
Day	161
	<hr/>
Total	304
	<hr/>

**Includes 5 from Hampshire County area*

APPENDIX A

MEDICAL INSPECTION AND TREATMENT RETURN

Year Ended 31st December, 1963

Number of pupils on registers of maintained and assisted primary
and secondary schools 34529

PART I—Medical Inspection of pupils attending maintained primary
and secondary schools (including nursery and special schools).

TABLE A—PERIODIC MEDICAL INSPECTIONS

Age groups inspected (by year of birth)	Number of pupils inspected	Physical condition of pupils inspected				Pupils found to require treatment (excluding dental diseases and infestation with vermin)		
		Satisfactory		Unsatisfactory		For defective vision (excluding squint)	For any other condition recorded at Part II	Total Individual pupils
		No.	% of Col. 2	No.	% of Col. 2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1959 & later	—	—	—	—	—	—	—	—
1958	1243	1223	98·4	20	1·6	35	241	267
1957	1595	1583	99·2	12	0·8	30	321	334
1956	124	123	99·2	1	0·8	5	30	31
1955	70	70	100·0	—	—	3	6	9
1954	58	58	100·0	—	—	2	5	7
1953	63	63	100·0	—	—	9	5	12
1952	2738	2731	99·7	7	0·3	232	350	528
1951	181	180	99·4	1	0·6	14	21	33
1950	102	102	100·0	—	—	10	14	22
1949	1940	1934	99·7	6	0·3	153	154	291
1948 & earlier	1258	1258	100·0	—	—	131	94	208
TOTAL	9372	9325	99·5	47	0·5	624	1241	1742

TABLE B—OTHER INSPECTIONS

Number of Special Inspections	6966
Number of Re-inspections	13780
Total	20746

TABLE C—INFESTATION WITH VERMIN

Notes:—The arrangements made for the examination and cleansing of infested pupils appear on page 11.

All cases of infestation, however slight, are recorded, and the numbers recorded relate to individual pupils and not to instances of infestation.

(a) Total number of examinations of pupils in schools by school nurses or other authorised persons	51239
(b) Total number of individual pupils found to be infested	124
(c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2), Education Act, 1944)	24
(d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3), Education Act, 1944)	—

PART II—Defects found by Medical Inspection during the year.

TABLE A—PERIODIC INSPECTIONS

Defect Code No.	Defect or Disease	PERIODIC INSPECTIONS				
		Entrants	Leavers	Others	Total	
4	Skin	T	41	66	107	214
		O	92	100	87	279
5	Eyes—					
	(a) Vision	T	65	284	275	624
		O	394	465	313	1172
	(b) Squint	T	40	5	21	66
		O	54	24	27	105
	(c) Other	T	19	4	15	38
		O	34	18	29	81
6	Ears—					
	(a) Hearing	T	95	29	37	161
		O	224	57	73	354
	(b) Otitis Media	T	18	4	9	31
		O	94	16	29	139
	(c) Other	T	8	2	6	16
		O	98	29	53	180
7	Nose and Throat	T	148	26	57	231
		O	771	153	343	1267
8	Speech	T	84	6	31	121
		O	207	21	59	287
9	Lymphatic Glands	T	7	2	5	14
		O	328	25	96	449
10	Heart	T	10	8	8	26
		O	110	61	77	248
11	Lungs	T	79	7	35	121
		O	281	79	132	492
12	Developmental—					
	(a) Hernia	T	5	3	1	9
		O	11	3	10	24
	(b) Other	T	12	8	11	31
		O	158	54	129	341
13	Orthopaedic—					
	(a) Posture	T	10	17	11	38
		O	69	67	73	209
	(b) Feet	T	44	18	47	109
		O	210	110	277	597
	(c) Other	T	40	27	22	89
		O	216	147	126	489
14	Nervous System—					
	(a) Epilepsy	T	5	3	6	14
		O	18	9	12	39
	(b) Other	T	7	3	2	12
		O	31	11	22	64
15	Psychological—					
	(a) Development	T	2	2	6	10
		O	50	7	50	107
	(b) Stability	T	28	5	26	59
		O	240	35	155	430
16	Abdomen	T	13	1	14	28
		O	71	8	60	139
17	Other	T	19	10	33	62
		O	48	39	64	151

TABLE B.—SPECIAL INSPECTIONS

Defect Code No.	Defect or Disease	Special Inspections	
		Pupils requiring Treatment	Pupils requiring Observation
(1)	(2)	(3)	(4)
4	Skin	1418	12
5	Eyes—		
	(a) Vision	547	504
	(b) Squint	27	14
	(c) Other	50	3
6	Ears—		
	(a) Hearing	178	26
	(b) Otitis Media	6	1
	(c) Other	57	8
7	Nose and Throat	166	125
8	Speech	9	7
9	Lymphatic Glands	3	9
10	Heart	8	21
11	Lungs	15	2
12	Developmental—		
	(a) Hernia	2	—
	(b) Other	3	3
13	Orthopaedic—		
	(a) Posture	10	3
	(b) Feet	57	2
	(c) Other	51	7
14	Nervous system—		
	(a) Epilepsy	2	—
	(b) Other	2	3
15	Psychological—		
	(a) Development	99	5
	(b) Stability	4	1
16	Abdomen	2	—
17	Other defects	943	27

PART III—Treatment of pupils attending maintained Primary and Secondary Schools (including Nursery and Special Schools).

*Notes:—*This part of the return includes all cases treated or under treatment by the Authority's own staff, in the Authority's school clinics under National Health Service arrangements with the Regional Hospital Board, and cases known to the Authority to have been treated or under treatment elsewhere during the year.

TABLE A—EYE DISEASES, DEFECTIVE VISION AND SQUINT

	Number of cases known to have been dealt with
External and other, excluding errors of refraction and squint	50
Errors of refraction (including squint)	984
TOTAL	1034
Number of pupils for whom spectacles were prescribed	626

TABLE B—DISEASES AND DEFECTS OF EAR, NOSE AND THROAT

	Number of cases known to have been dealt with
Received operative treatment	
(a) for diseases of the ear	20
(b) for adenoids and chronic tonsillitis	163
(c) for other nose and throat conditions	17
Received other forms of treatment	647
TOTAL	847
Total number of pupils in schools who are known to have been provided with hearing aids	
(a) in 1963	7
(b) in previous years.	50

TABLE C—ORTHOPAEDIC AND POSTURAL DEFECTS

	Number of cases known to have been treated
Pupils treated at clinics or out-patients departments	940
Pupils treated at school for postural defects	26
TOTAL	966

TABLE D—DISEASES OF THE SKIN
(excluding uncleanliness, for which see Table C of Part 1)

	Number of cases known to have been treated
Ringworm—	
(i) Scalp	—
(ii) Body	3
Scabies	58
Impetigo	39
Other skin diseases	1588
TOTAL	1688

TABLE E—CHILD GUIDANCE TREATMENT

	Number of cases known to have been treated
Pupils treated at Child Guidance Clinic	620*

*This figure includes 151 children seen at school

TABLE F—SPEECH THERAPY

	Number of cases known to have been treated
Number of pupils treated by Speech therapists	357

TABLE G—OTHER TREATMENT GIVEN

	Number of cases known to have been dealt with
Pupils with minor ailments	1127
Pupils who received convalescent treatment under School Health Service arrangements	—
Pupils who received B.C.G. vaccination	1926
Other than above—	
(i) Rheumatism and Heart	28
(ii) Lungs	75
(iii) Nervous System	15
(iv) Developmental	28
(v) Cervical Glands	8
TOTAL	3207

PART IV—Dental Inspection and Treatment carried out by the Authority.

(a) Dental and Orthodontic work.

(1) Number of pupils inspected by the Authority's Dental Officers:

(i) At Periodic Inspections	10590					
(ii) As Specials	1359	TOTAL (1)	.			11949
(2) Number found to require treatment						8944
(3) Number offered treatment						8638
(4) Number actually treated						1859

(b) Dental work (other than orthodontics).

(1) Number of attendances made by pupils for treatment, excluding those recorded at (c) (i) below

(2) Half-days devoted to:						
(i) Periodic (School) Inspection	118					
(ii) Treatment	942	TOTAL (2)	.			1060
(3) Fillings:						
(i) Permanent Teeth	5573					
(ii) Temporary Teeth	244	TOTAL (3)	.			5817
(4) Number of teeth filled:						
(i) Permanent Teeth	4522					
(ii) Temporary Teeth	221	TOTAL (4)	.			4743
(5) Extractions:						
(i) Permanent Teeth	602					
(ii) Temporary Teeth	1813	TOTAL (5)	.			2415
(6) (i) Administration of general anaesthetics for extraction						1022
(ii) Number of half days devoted to the administration of general anaesthetics by:						
(a) Dentists	46					
(b) Medical Practitioners	33	TOTAL (6)	.			79
(7) Number of pupils supplied with artificial teeth						32
(8) Other operations:						
(i) Crowns	—					
(ii) Inlays	—					
(iii) Other Treatment	711	TOTAL (8)	.			711

(c) Orthodontics:

(i) Number of attendances made by pupils for orthodontic treatment	76
(ii) Half days devoted to orthodontic treatment	10
(iii) Cases commenced during the year	9
(iv) Cases brought forward from the previous year	2
(v) Cases completed during the year	6
(vi) Cases discontinued during the year	—
(vii) Number of pupils treated by means of appliances	11
(viii) Number of removable appliances fitted	11
(ix) Number of fixed appliances fitted	—
(x) Cases referred to and treated by Hospital Orthodontics	—

School Meals

The total number of meals served during the year was 3,348,845 including those served at the four grammar schools, viz., Taunton's, King Edward VI, Itchen and the Grammar School for Girls.

For the 25th September, 1963, when figures were supplied to the Ministry of Education for school meal statistics there were 16,521 children taking meals. The percentage of free meals was 5·7. The number of children taking meals was drawn from the following:

Aldermoor Junior & Infants	333	Portswood Junior & Infants	95
Aster House	16	Redbridge Infants	88
Banister	129	Redbridge Secondary	305
Bassett Green Junior & Infants	328	Regent's Park Secondary Boys	
Beechwood	294	& Girls	295
Bevois Town	103	Shirley Junior and Infants	384
Bitterne Manor	77	Shirley Warren Secondary	250
Bitterne Park Secondary	237	Shirley Warren Junior & Annexe	226
Bitterne Park Junior & Infants	291	Shirley Warren Infants	59
Bitterne C.E. Junior & Infants	258	Sholing Secondary Girls	286
Central Secondary	143	Sholing Junior & Infants	234
Central Junior & Infants	150	St. Denys Junior & Infants	110
Deanery	214	St. George's R.C. Secondary	509
Foundry Lane Junior & Infants	212	St. John's	149
Freemantle C.E.	94	St. Joseph's R.C.	85
Glenfield	86	St. Jude's Infants	61
Glen Eyre Secondary Girls	259	St. Mark's	125
Glen Eyre Secondary Boys	253	St. Mary's Junior Girls and	
Harefield Junior & Infants	286	Infants	168
Heathfield Junior & Infants	410	St. Monica	202
Highfield C.E.	175	Springhill R.C.	323
Hightown	205	Swaythling Junior & Infants	119
Hampton Park Secondary	157	Tanner's Brook Junior & Infants	287
Hollybrook Junior and Infants	131	Thornhill Junior & Infants	330
Kanes Hill	204	Western Secondary	239
Ludlow Junior & Infants	414	Weston Park Junior & Infants	395
Mansbridge	110	Weston Park Secondary Girls	409
Mansel Junior & Infants	295	Weston Park Secondary Boys	300
Merry Oak Secondary	314	Wimpson Junior & Infants	307
Millbrook Secondary Girls	330	Woolston Secondary & Annexe	203
Millbrook Secondary Boys	222	Woolston R.C.	134
Moorhill Junior and Infants	157	Woolston Infants	46
Moorhill Secondary	295	Grammar School for Girls	594
Mount Pleasant Secondary Girls	248	Itchen Grammar School	284
Newlands Junior & Infants	196	King Edward VI Grammar	555
Netley Court	215	Taunton's Grammar	480
Northam Junior & Infants	44		

Adexolin Capsules

During the year, 743 recommendations were made by school medical officers for the supply of adexolin capsules. The total number of children receiving capsules at the end of the year was 2,916.

Milk in School

During the year, 5,129,576 third pints of milk were consumed by the children in the schools and were supplied free of charge.

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